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		e for form 1449B/P			Application Number	10/017,568	
		RMATION			Filing Date	December 14, 2001	
	STAT	EMENT BY	Y API	PLICANT	First Named Inventor	Michael B. Zemel	
					Group Art Unit	1617	
	(u	se as many sheel	is as ne	essary)	Examiner Name	Unassigned	
_	Sheet	1	of	3	Attorney Docket Number	UTR-104C1	

NON PATENT LITERATURE DOCUMENTS								
Examiner Cite No. 1		Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the iltern (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	R1	BORJESON, M. [1976] "The Aetiology of Obesity in Children," Acta Pædiatr. Scan 65:279-87	L					
	R2	CARPER, JEAN [2000] "Amazing Food Facts that Astound the Experts," USA Weekend, Aug. 18-20, 2000, p.4						
	R3	CNN, "Zemel Weight Loss Story, March 30, 2000; And NATIONAL DAIRY COUNCIL, "Dairy Foods May Help Control Weight Gain," June 9, 2000, videotape						
	R4	COLINO, S., "Advanced Calcium, Lose Weight, avoid PMS and ward off cancer, all with one basic nutritional element," Women's Sports & Fitness, March 2000, page 56	L					
	R5	DAVIS, J.; "Weight-Loss Tip: Add Extra Calcium to a Low-Fat Diet, Low-Fat Dairy Products May Help Weight Loss, Control," WebMDHeatth, April 17, 2000 (printed from website), Publisher: 2000 Healtheon/WebMD.						
	R6	FLEET, J.C. [1999] "Vitamin D. Receptors: Not Just in the Nucleus Anymore," Nutrition Reviews Vol. 57, No. 2, pp. 60-2						
	R7	FLEURY, CHRISTOPHE, et al. [1997] "Uncoupling Protein-2: a Novel Gene Linked to Obesity and Hyperinsulinemia", Nature Genetics 15:269-72						
	R8	GIMENO, R. et al. [1997] "Cloning and Characterization of an Uncoupling Protein Homolog: A Potential Molecular Mediator of Human Thermogenesis," Diabetes 46:300-06	L					
	R9	JONES, BRYNN H., et al. [1997] "Angiotensin II Increases Lipogenesis in 3T3-L1 and Human Adipose Cells," Endocrinology, Vol. 138, No. 4, pp. 1512-19	L					
	R10	KIM, JUNG HAN, et al. [1996] "The Effects of Calcium Channel Blockade on Agouti-Induced Obesity", The FASEB Journal 10:1646-52	L					
	R11	LANGE, D., "The Calcium Diet", Allure, August 2000, page 84	L					
	R12	MASLOWSKA, M. et al. [1998] "Site Specific Binding of Acylation Stimulating Protein (ASP) in Human Adipose Tissue," Int. J. Obesity 22:S108 (P50)	L					
	R13	McCARTHY, L., "Got Milk, Lose Weight?", Remedy Magazine, March/April 2000, page 11						

Signature		Considered
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10/017,568
December 14, 2001
Michael B. Zemel
1617
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Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city articler country where published.						
	R14	MOLL, P.P., et al. [1991] The Genetic and Environmental Sources of Body Mass Index Variability: The Muscatine Ponderosity Family Study,* Arn. J. Hum. Genet. 49:1243-55						
	R15	MUNDELL, E.J., "Trying to Lose Weight? Calcium May Help", Reuters health report, April 17, 2000, (printed from website), Publisher: Reuters Limited	L					
	R16	MYNATT, R. L., et al. [1997] "Combined Effects of Insulin Treatment and Adipose Tissue-Specific Agouti Expression on the Development of Obesity." Proc. Natl. Acad. Sci. USA 94:919-922						
	R17	NEMERE, I., et al. [1998] "Identification of a Membrane Receptor for 1,25-DihydroxyvItamin D ₃ Which Mediates Rapid Activation of Protein Kinase C," J. of Bone and Mineral Research 13:1353-59						
	R18	PANTALONE, M., "Hello Calcium, Goodbye Fat," UT Agriculture, Fall 2000, pages 5-7						
	R19	RABKIN, R., "Calcium Promotes Weight Loss," Family Circle, Oct. 3, 2000, page 98						
	R20	RALOFF, J.; "Calcium May Become a Dieter's Best Friend", Science News, April 29, 2000, page 277, vol. 157						
	R21	SHI, HANG, et al. [1999] "Role of the Sulfonylurea Receptor in Regulating Human Adipocyte Metabolism," The FASEB Journal 13:1833-38						
	R22	SHI, H. et al. [2000] "Effects of Dietary Calcium on Adipocyte Lipid Metabolism and Body Welght Regulation in Energy-Restricted Mice," FASEB J 14:595.3 (page A790)						
	R23	SHI, H. et al. [2000] "1, 25-Dihydroxyvitamin D (1,25-(OH) ₂ -D) Inhibits Uncoupling Protein 2 (UCP2) Expression In Human Adipocytes," Obesity Research 8(1):528 (O154)						
	R24	SHI, H. et al. [2001] "Effects of Dietary Calcium on Adipocyte Lipid Metabolism and Body Weight Regulation in Energy-Restricted aP2-agouti Transgenic Mice," FASEB J 15:291-3 and 10.1096/fj.00-0584fje						
/A.F./	R25	SHI, H. et al. [2001] "1c, 25-Dihyroxyvitamin D ₃ Modulates Human Adipocyte Metabolism via Nongenomic Action," FASEB J 15:835.6 (page A1091)						
	R26	SMITH, S, "Functional Foods Potential New Functional Qualities of Dairy Foods", NCC Newsletter, 2001, pages 34-5, vol. 3, issue 2; Publisher: Nutrition in Complementary Care						

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	reference considered whether or not citation is in conformance with MPEP	809. Draw line through citation if not in confo	mance

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	e for form 1449B/PTO			Application Number	10/017.568	
	RMATION DI			Filing Date	December 14, 2001	-
STAT	EMENT BY A	APPL	ICANT	First Named inventor	Michael B. Zemel	
				Group Art Unit	1617	
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Sheet	3	of	3	Attorney Docket Number	UTR-104C1	

	NON PATENT LITERATURE DOCUMENTS						
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	R27	SOBEL, R.K. [2000] "Catching" the Fat Bug," U.S. News & World Report p.64					
/A.F./	R28	SUMMERBELL, C.D., et al. [1998] "Randomised Controlled Trial of Novel, Simple, and Well Supervised Weight Reducing Diets in Outpatients," <i>BMJ</i> 317:1487-89					
	R29	UNKNOWN, "5-Step Fat-Blasting Diet," Prevention Magazine, June 2000, page 151					
	R30	UNKNOWN, "Calcium and Weight-Loss", Medizine, Jan-Feb-Mar 2001, page 52					
	R31	ZEMEL, M. et al. [1999] "Synergistism between Diet-Induced Hyperinsulinemia and Adipocyte-Specific Agouti Expression." FASEB J 13:690.3 (page A673)					
	R32	ZEMEL, M. et al. [1999] "Calcium and Calcium-Rich Dairy Products Reduce Body Fat," FASEB J 12:LB211	L				
	R33	ZEMEL, M., 'Readers Want to Know', Bottom Line/Health, October 2000					
	R34	ZEMEL, M.B., et al. [2000] "Regulation of Adiposity by Dietary Calcium," The FASEB Journal Vol. 14, No. 9, pp. 1132-7					
	R35	ZEMEL, M. et al. [2001] "Effects of Calcium-Fortified Breakfast Cereal on Adiposity in a Transgenic Mouse Model of Obesity," FASEB J 15:480.7 (page A598)					
	R36	ZEMEL, P. et al. [2000] "Increasing Dietary Calcium and Dairy Product Consumption Reduces the Relative Risk of Obesity in Humans," Obesity Research 8(1):118 (HT-04)					
	R37						
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